GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 853019 4 GPS No. A009 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 19 TWP 85 N RGE 30 W USGS QUAD MAP CHURDAN

TO REACH FROM THE INTERSECTION OF 130TH STREET /E18 AND N AVENUE/P29, GO WEST 0.5 MILE TO THE MARK EAST OF A FIELD ENTRANCE AT THE SECTION LINE.

IN DAWSON TOWNSHIP

MARK 3-1/4" ALUMINUM DISC SET IN 10" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

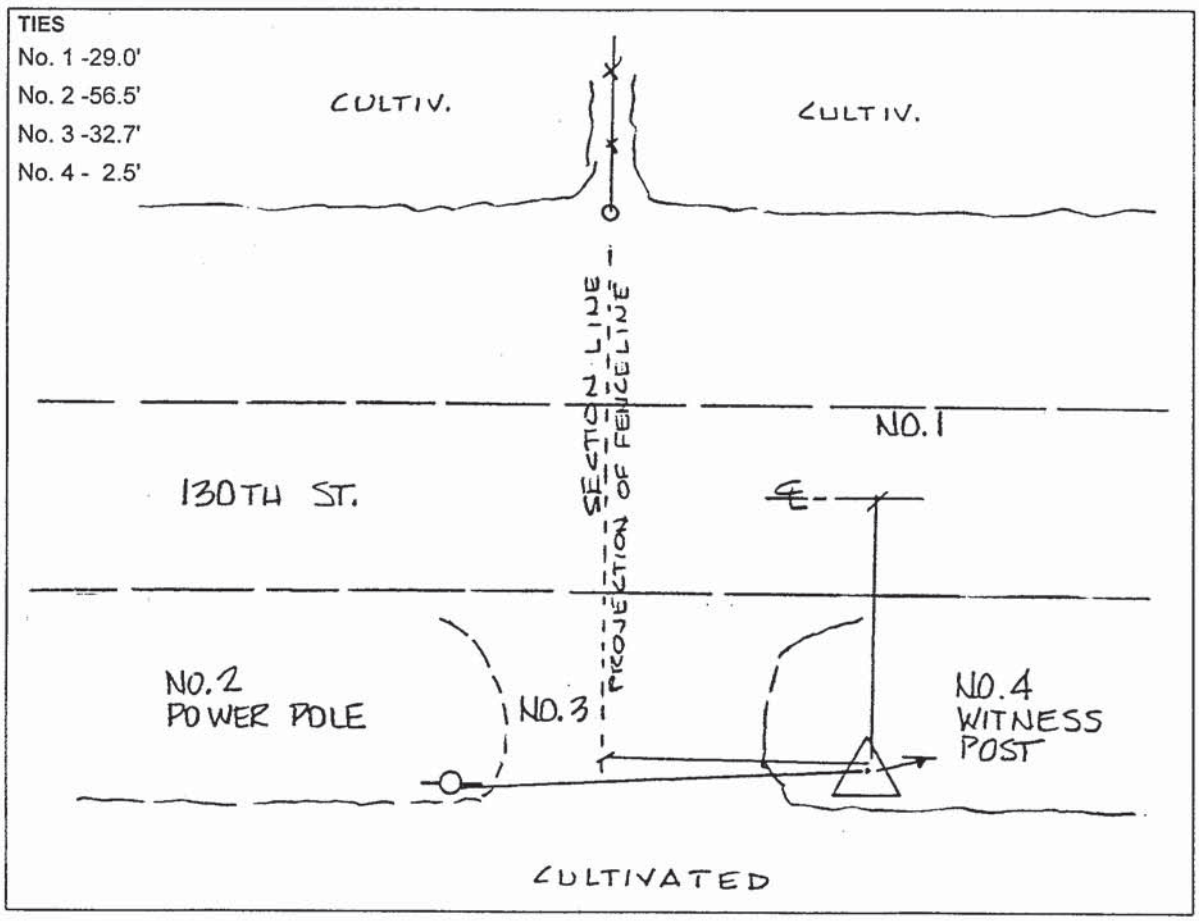
☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

HORIZONTAL VALUES ORIGINATED ON ORDER "B" IOWA HIGH ACCURACY REFERENCE NETWORK (HARN) CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND BASED ON THE NORTH AMERICAN DATUM OF 1983, 1996 ADJUSTMENT.

IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 0.99998347

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3524793.60	NORTHING (Y)	1074359.237
EASTING (X)	4678071.88	EASTING (X)	1425879.160

VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND / OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) 1092.07 ELEVATION (METERS) 332.86